

SPATIAL DATA MINING METHOD, SPATIAL DATA MINING APPARATUS
AND STORAGE MEDIUM

Abstract of the Disclosure

A spatial data mining apparatus for calculating an optimal
5 distance from a database, wherein spatial information, such
as addresses, is stored, includes an input mechanism, for
the input of an objective function required for the
optimization of a distance, an intermediate table generator
30, for employing in the database starting point data and
10 query point data for calculating the distances between each
starting point and each query point and for generating an
intermediate table, and an optimal distance calculator for
calculating a distance based on the intermediate table
generated by the intermediate table generator, in order to
15 optimize the value of the objective function that is entered
by the input mechanism.